

**In the Specification**

***Please replace paragraph [0064] with the following amended paragraph:***

[0064] Viruses were isolated from 10 untreated asymptomatic HIV-seropositive patients (CD4 cell count, 200 to 600 cells/ $\mu$ l; plasma HIV RNA load, 4 to 6 log<sub>10</sub> eq copies/ml) and 20 patients treated by prolonged HAART (>3 years) (CD4 cell count, 300 to 700 cells/ $\mu$ l; 10 patients with virologic response [plasma HIV RNA load, <50 log<sup>10</sup> eq copies/ ml] and 10 patients with virologic resistance [plasma HIV RNA load, 4 to 6 log<sup>10</sup> eq copies/ml]). (FIG. 1). ~~Viruses were isolated by coculture of phytohemagglutinin (Sigma, St. Louis, MO) stimulated HIV negative donor peripheral blood mononuclear cells (PBMC) with patient CD4+ T-cells.~~ As will be well understood in the art, the use of autologous cells is beneficial for a number of reasons, including the cognitive response of the patient, but it should be understood that heterologous cells may be used to practice this invention.